

L Number	Hits	Search Text	DB	Time stamp
1	0	chinese and vector and vowel and phonetic and (speech adj recognition)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 16:36
2	17	chinese and vector and vowel and phonetic and (speech adj recognition)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2004/07/23 16:36

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

Welcome
United States Patent and Trademark Office

» Se

Help FAQ Terms IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **3** of **1058483** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

vector and vowel and projection

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Subspace and hypothesis based effective segmentation of co-articulatory basic-units for concatenative speech synthesis***Muralishankar, R.; Srikanth, R.; Ramakrishnan, A.G.;*

TENCON 2003. Conference on Convergent Technologies for Asia-Pacific Region, Volume: 1, 15-17 Oct. 2003

Pages:388 - 392 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(407 KB\)\]](#) **IEEE CNF****2 From vocalic detection to automatic emergence of vowel systems***Pellegrino, F.; Andre-Obrecht, R.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on, Volume: 3, 21-24 April 1997

Pages:1651 - 1654 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **IEEE CNF****3 Vocalic system modeling: a VQ approach***Pellegrino, F.; Andre-Obrecht, R.;*

Digital Signal Processing Proceedings, 1997. DSP 97., 1997 13th International Conference on, Volume: 2, 2-4 July 1997

Pages:745 - 748 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) **IEEE CNF**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

Welcome
United States Patent and Trademark Office

» Se.

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

Quick Links

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Your search matched **1** of **1058483** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

vector and vowel and mandarin

Search

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Discriminant methods for improving the robustness of Mandarin syllables recognition based upon hidden Markov model***Liu, F.-H.; Chen, J.-K.; Huang, E.-F.; Liu, C.-S.;*

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on , 3-6 April 1990

Pages:561 - 564 vol.1

[\[Abstract\]](#)[\[PDF Full-Text \(328 KB\)\]](#)**IEEE CNF**

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office


» Se

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **77** of **1058483** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

vector and vowel

☐ Check to search within this result set
Results Key:**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Text-independent speaker recognition based on vowel spotting***Fakotakis, N.; Tsopanoglou, A.; Kokkinakis, G.;*

Digital Processing of Signals in Communications, 1991., Sixth International Conference on , 2-6 Sep 1991

Pages:272 - 277

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF**
2 Fuzzy models for recognition of spoken vowels in Romanian language*Gavat, I.; Zirra, M.;*

Fuzzy Systems, 1996., Proceedings of the Fifth IEEE International Conference on , Volume: 3 , 8-11 Sept. 1996

Pages:1552 - 1556 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE CNF**
3 From vocalic detection to automatic emergence of vowel systems*Pellegrino, F.; Andre-Obrecht, R.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 3 , 21-24 April 1997

Pages:1651 - 1654 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) **IEEE CNF**
4 Combining evidence from multiple modular networks for recognition of consonant-vowel units of speech*Gangashetty, S.V.; Rao, K.S.; Khan, A.N.; Sekhar, C.C.; Yegnanarayana, B.;*

Neural Networks, 2003. Proceedings of the International Joint Conference on , Volume: 1 , 20-24 July 2003

Pages:686 - 691 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(394 KB\)\]](#) [IEEE CNF](#)

5 Neural network models for preprocessing and discriminating utterances of consonant-vowel units

Gangashetty, S.V.; Nayeemulla Khan, A.; Mahadeva Prasanna, S.R.; Yegnanarayana, B.;

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joint Conference on , Volume: 1 , 12-17 May 2002
Pages:613 - 618

[\[Abstract\]](#) [\[PDF Full-Text \(403 KB\)\]](#) [IEEE CNF](#)

6 Speaker-independent vowel classification using hidden Markov models and LVQ2

Kimber, D.G.; Bush, M.A.; Tajchman, G.N.;

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on , 3-6 April 1990
Pages:497 - 500 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [IEEE CNF](#)

7 Discriminant methods for improving the robustness of Mandarin syllables recognition based upon hidden Markov model

Liu, F.-H.; Chen, J.-K.; Huang, E.-F.; Liu, C.-S.;

Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., 1990 International Conference on , 3-6 April 1990
Pages:561 - 564 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [IEEE CNF](#)

8 Linear prediction using L_1 norm in orthogonal vector space

Hu, H.-T.;

Electronics Letters , Volume: 31 , Issue: 6 , 16 March 1995
Pages:430 - 431

[\[Abstract\]](#) [\[PDF Full-Text \(172 KB\)\]](#) [IEEE JNL](#)

9 Scalar quantization of features in discrete hidden Markov models

Ramachandrala, S.; Thippur, S.;

Information, Communications and Signal Processing, 1997. ICICS., Proceedings of the 1997 International Conference on , Volume: 1 , 9-12 Sept. 1997
Pages:537 - 540 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) [IEEE CNF](#)

10 A simplified model for simulation and transformation of speech

Story, B.H.; Titze, I.R.; Wong, D.;

Intelligence and Systems, 1996., IEEE International Joint Symposium on , 4-5 May 1996
Pages:320 - 327

[\[Abstract\]](#) [\[PDF Full-Text \(760 KB\)\]](#) [IEEE CNF](#)

11 A novel approach to pattern recognition based on discriminative m design

Watanabe, H.; Yamaguchi, T.; Katagiri, S.;

Neural Networks for Signal Processing [1995] V. Proceedings of the 1995 IEEE Workshop , 31 Aug.-2 Sept. 1995

Pages:48 - 57

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) [IEEE CNF](#)

12 Investigations on speaker characterization from Orphee system techniques

Le Floch, J.-L.; Montacie, C.; Caraty, M.-J.;

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: i , 19-22 April 1994

Pages:I/149 - I/152 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [IEEE CNF](#)

13 A comparison of feature representations for speaker-independent voiced-stop-consonant recognition

Bryant, B.D.; Gowdy, J.N.;

Southeastcon '93, Proceedings., IEEE , 4-7 April 1993

Pages:6 p.

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) [IEEE CNF](#)

14 Classification of unvoiced stops based on formant transitions prior release

Nathan, K.S.; Silverman, H.F.;

Acoustics, Speech, and Signal Processing, 1991. ICASSP-91., 1991 International Conference on , 14-17 April 1991

Pages:445 - 448 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

15 The study of recognition of isolate monosyllable Chinese speech us VQ and HMM

Weihua Mao; Wenhu Wu;

Pattern Recognition, 1988., 9th International Conference on , 14-17 Nov. 1988

Pages:761 - 763 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) [IEEE CNF](#)

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved